S/N 10/080448

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

FREITAS ET AL.

Serial No.:

10/080448

Filed:

2/21/02

AUG 0 5 2002

Examiner:

Unknown

Group Art Unit:

2652

Docket No.:

SJO920010143US1

501.407US01

Title:

METHOD AND APPEARATION FOR IMPROVED READ-TO-WRITE TRANSITION

TIME FOR A MAGNETO-RESISTIVE HEAD

### **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2023 on

David W. Lynch

Name

G.A.U. 2652

Signature



22865
PATENT TRADEMARK OFFICE

RECEIVED

AUG 0.7 2002

Technology Center 2600

Transmittal Sheet

Washington, D.C. 20231

Return postcard

**Assistant Commissioner for Patents** 

CLAIMS AS AMENDED									
3,000	Total Claims	In Excess of	Extra Claims Present	Rate	Fees				
Total Claims	-	20		X \$18.00	\$				
Indep. Claims		3		X \$84.00	\$				
Multiply Dependent Claims									
				TOTAL FEES	\$				

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC

6500 City West Parkway, Suite 100

Minneapolis, Minnesota 55344

952-253-4104

Date:

Bv:

David W. Lynch

Reg. No. 36,204

DWL/tmj

S/N 10/080448 <u>PATENT</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

FREITAS ET AL

Examiner:

Unknown

Serial No.:

10/080448

**Group Art Unit:** 

2652

Filed:

2/21/02 AUG 05

Docket No.:

SJO920010143US1

501.407US01

Title:

METHOD ANT MARKETATUS FOR IMPROVED READ-TO-WRITE

TRANSITION TIME FOR A MAGNETO-RESISTIVE HEAD

#### **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissione for Patents, Washington, D.C. 20231 on

David W. Lynch

Name

Signature

10G 0 7 2002

Technology Center 2600

# <u>Information Disclosure Statement</u> <u>Under 37 C.F.R.§1.97(b)</u>

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:



Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This statement should be considered because it is filed before the mailing date of the first Office Action on the merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is <u>not</u> provided because it was previously cited by or submitted to the

U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §.1.98(d).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC 6500 City West Parkway, Suite 100 Minneapolis, Minnesota 55344 952-253-4104

Date:

Bv:

Ďavid W. Ľynch

Reg. No. 36,204

DWL/tmj

INFORMATION DISCLOSURE STATEMENT PTO Form 1449				Docket Number SJO920010143US1 501.407US01 Applicant(s)			Serial Number 10/080448			
		/	• •		LEGERAL CT AL					
EXAMINER INITIALS REF DOCUMENT NUMBER DATE  6.219.194 4/17/01					Filing Date 2/21/02	Group 2652	Group Art Unit 2652			
		Ę,	Ü.Ş	PATEN	IT DOCUMENTS					
		OF O	TARK OFFE		· · · · · · · · · · · · · · · · · · ·					
EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE		NAME	CLASS			FILING DATE FAPPROPRIATE)	
		6,219,194	4/17/01	Stein	et al.					
	l	5,793,555	8/11/98	Belse	er et al.					
		5,724,201	3/3/98	Jaffa	rd et al.					
		5,623,378	4/22/97	Shib	Shibasaki et al.					
		5,381,277	1/10/95	Jaffard et al.						
		5,363,249	11/8/94	Fitzmorris						
		4,868,691	9/19/89	Kawa	asaki					
		•					·	RECE	7 2002	
									-IAED	
							4	AUG n	7 2000	
							90		1 2002	
							reci	nology Ce	\m_4	
								3) 06	inter 2600	
			FOREIGI	N PAT	ENT DOCUMENTS					
	REF	DOCUMENT NUMBER	DATE	COUNTRY			TRANS	LATION		
EXAMINER INITIALS					CLASS	SUB-CLASS	YES	NO		
		3-269805	12/2/91	Japa	n					
				-	1					
			1							
				-						
							1			
							<u> </u>			
					·	-				
							1			
			ОТ	HER I	DOCUMENTS		<u> </u>			
							· · · · · · · · · · · · · · · · · · ·			
						<del></del>		_		
Examiner:					Date Considered	•				